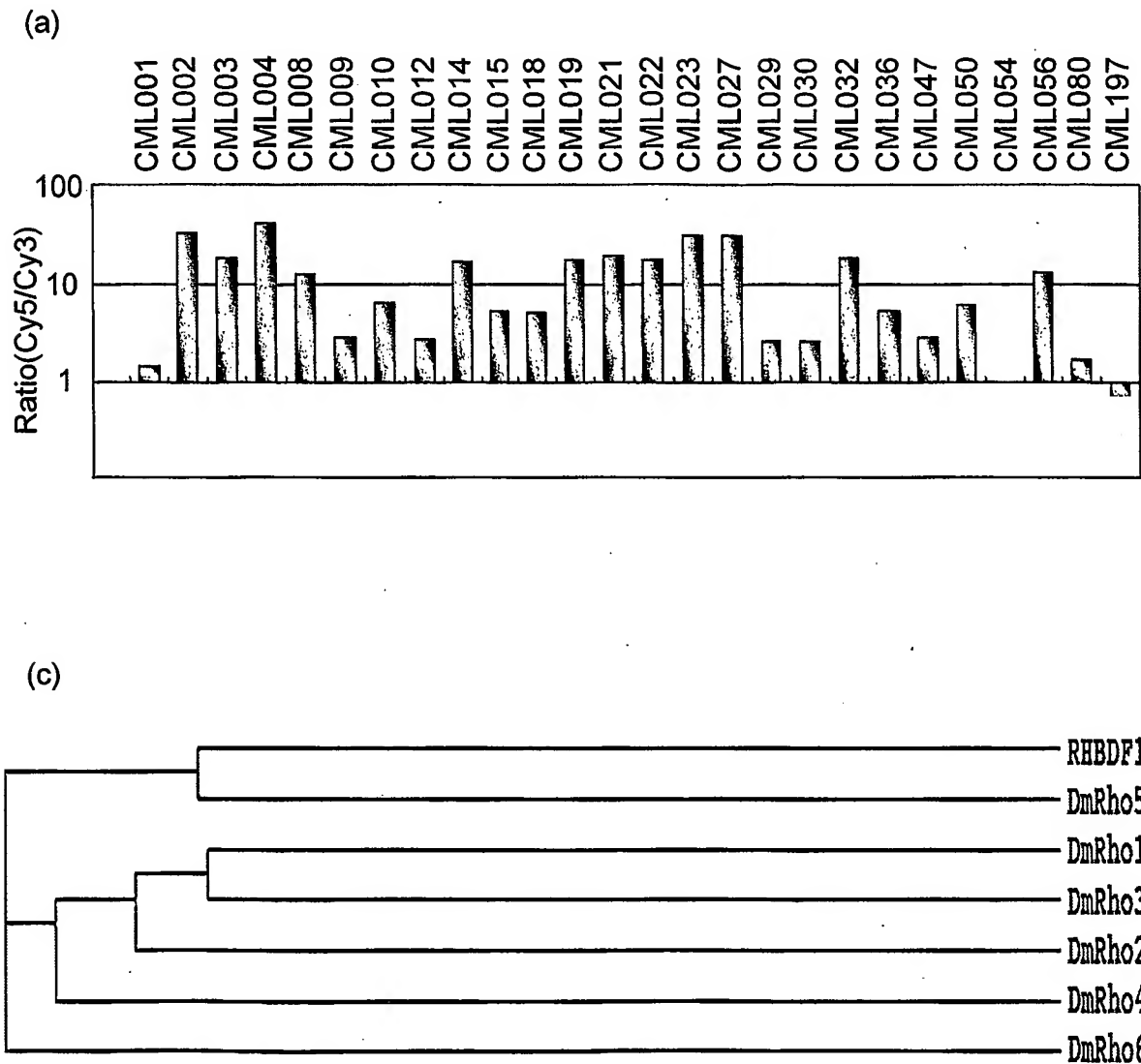


10/530217

FIG.1-1



10/530217

FIG.1-2

(b)-1

RHBDF1	P-CCIGTKGRCEITSREYCDFMRGYFHEEAT	627
DmRho1	P-WFIIIVISIIIEIAIFAYDRYTMPAQ	126
DmRho3	P-FFIILATLLEVLVFLWVG	116
DmRho2	PFFIILVTLVELGFFVYHSHVVTG	190
DmRho4	PPPLTMVLFSEIIEIIMFLVDVIHFQDDPN	
DmRho6		
DmRho5	P-FFTYWINTVQVVVLLSIIICYGIAPIGIGSEKTGQVLVTSLSQTQHVQEQRNLWIG	1304
RHBDF1		
DmRho1		634
DmRho3		133
DmRho2		118
DmRho4		197
DmRho6		205
DmRho5	PRNIDLVMGAKFAACMRDDIKITEVTKTRRHERETACGIRNDDSGCVQSSQAECsirg	1364
RHBDF1	MDDVCGLLPFLN	646
DmRho1	IPSDSVLVYR	143
DmRho3	PPEDSLLVYR	128
DmRho2	IPSDSMFIYR	207
DmRho4	GPAATLFIYN	225
DmRho6	--MQKVLI EK	8
DmRho5	LYPTKSISTWKKWSPSESGPGRISGSVCGLDPKFCDPASIAPIYEWPDITKWPICRKT	1424
RHBDF1		
DmRho1		
DmRho3		
DmRho2		
DmRho4		
DmRho6		
DmRho5	NSFTQRYRYKDHTSEHMOVCEVIGHPCCTGLYGECRITTREYCDFIKGYFHEEASLCSQIS	1484
RHBDF1		
DmRho1		693
DmRho3		190
DmRho2		175
DmRho4		254
DmRho6		272
DmRho5	CLNNVCGMFPFISVETPDQLYRLLTSLCMHAGILHLAITLIFQHLFLADLERLIGTVRTA	55
		1544

10/530217

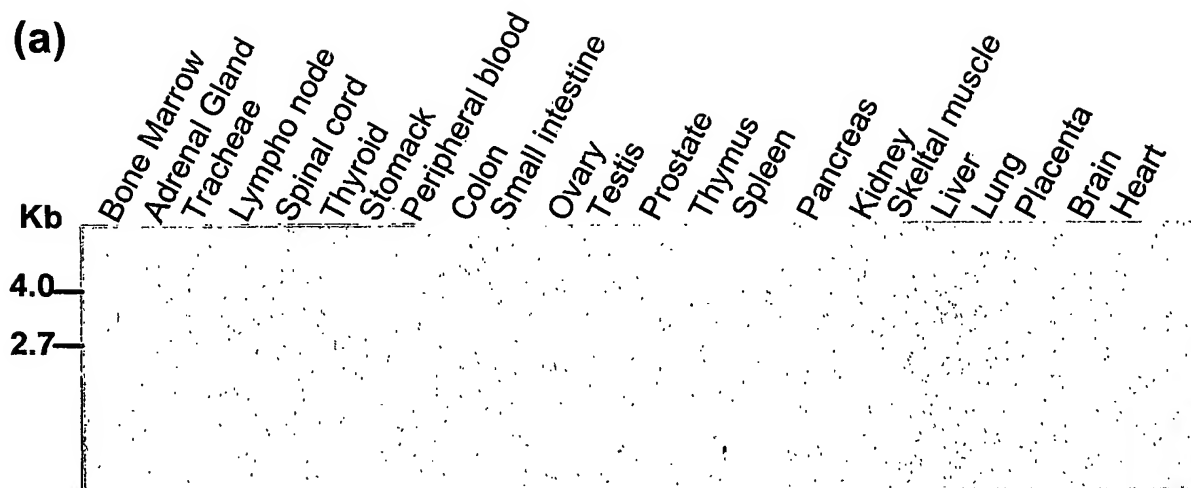
FIG.1-3

(b)-2

RHBDF1	I I Y L L S G V T G N L A S A I F L P Y R A E V G P A G S Q F G I L A C L F V E L F Q S - W Q I L A R P W R A F F K L L	752
DmRho1	V I Y M A G V F A G S L G T S V D S E V E L V G A S G G V Y A L L A A H L A N I T L N - Y A H M K S A S T Q L G S V V	249
DmRho3	V I Y M A G V L A G S L G T S V D S E V E L V G A S G G V Y A L L A A Q L A S L L L N - F G Q M R H G V I Q L M A V I	234
DmRho2	C I Y F S G V L A G S L G T S I F D P D V F L V G A S G G V Y A L L A A H L A N V L L N - Y H Q M R Y G V I K L L H I L	313
DmRho4	L V Y L A G V L A G S M G T S L T S P R I F L A G A S G G V Y A L I T A H I A T I I M N - Y S E M E Y A I V Q L L A F L	331
DmRho6	V V Y M V G G V A G S L A N A W L Q P H L H L M G A S A G V Y A M L G S H V P H L V L N - F S Q L S H R F A R I A S L L	114
DmRho5	I V Y I M S G F A G N L T S A I L V P H R P E V G P S A S L S G V A S L I A L L V W M H W K Y L H K P H I A L F K L L	1604
RHBDF1	A V V L F L F T F G L L P W I D N - - - - - F A H I S G F I S G L F L S F	784
DmRho1	I F V S C D L G Y A L Y T Q Y F - - - - - D G S A F A K G P Q V S Y I A H L I G A L	286
DmRho3	L F V F C D L G Y A L Y S R E L - - - - - A M H Q L Q T R P S V S Y I A H M T G A L	271
DmRho2	V F V S F D F G F A I Y A R Y A G D E L Q L G - - - - - S S E F P A I D Q A E T A G A V S Y V A H L A G A I	363
DmRho4	V F C F T D L G T S V Y R H L T - - - - - D Q H D Q I G Y V A H L S G A V	363
DmRho6	I L L L S D V G F T T Y H F C H N - - - - - H N R N P R T S L E A H I G G G V	148
DmRho5	L L C S V L V G I G T L P Y Q L N F L G L L A G V I C G C L L T M S L V P F T T F S K Y G R K K I N L I W T C V L F H	1664
RHBDF1	A F L P Y I S F G K F D L Y R K R C Q I I F Q V V F L G L L A G L V V L F Y V Y P V R C E W C E F L T C I P F T D K F	844
DmRho1	A G L T I G F L V L K N F G H R E Y E Q L I W W L A L G - V Y C A F T V F A I V F N L I N T V T A Q L M E E Q - G E V I	344
DmRho3	A G I S V G L L L R Q L D G G L R P R P L R W L A L G - V W C I F S A F G I A F N L V N T V T A Q L L A E E E G Q V I	330
DmRho2	A G L T I G L L V L K S F E Q R L H E Q L L W W I A L G - T Y L A L V V F A I A F N I M N G F A M F N I R V E K I R - - -	420
DmRho4	A G L L V G I G V L R N L E V R R W E R I L W W V A V I - V Y F A L M T T G I I I H V F V P D Y F P K Q E Y N - - -	417
DmRho6	A G I L C G F I V Y R R L Q P A N Q K A I Y F -	171
DmRho5	V V V Y T A M I V T F Y I H P S E F H S I S F V D M F S - N S N G Y D N F T N A D H H G V D V V S S N T R Y S Q T Q N S	1723
RHBDF1	C E K Y E L D A Q L H - - - - - 855	
DmRho1	T Q H L L H D L G V S - - - - - 355	
DmRho3	R Q H L M N D L G M G - - - - - 341	
DmRho2	V T - E T I F N D F Q V - - - - - 431	
DmRho4	- -	
DmRho6	- -	
DmRho5	Q Y Y Y H H S D D I I R K S V T F T E K A L V S H I L Y P T A P 1756	

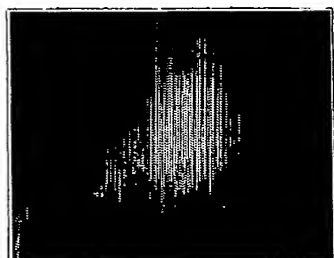
10/530217

FIG. 2

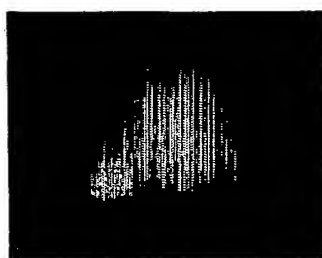


(b)

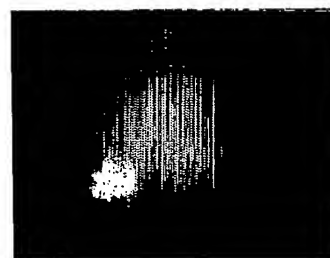
Myc -tagged C6135 (FITC)
Nuclear (DAPI)



Golgi (Rhodamine)
Nuclear (DAPI)



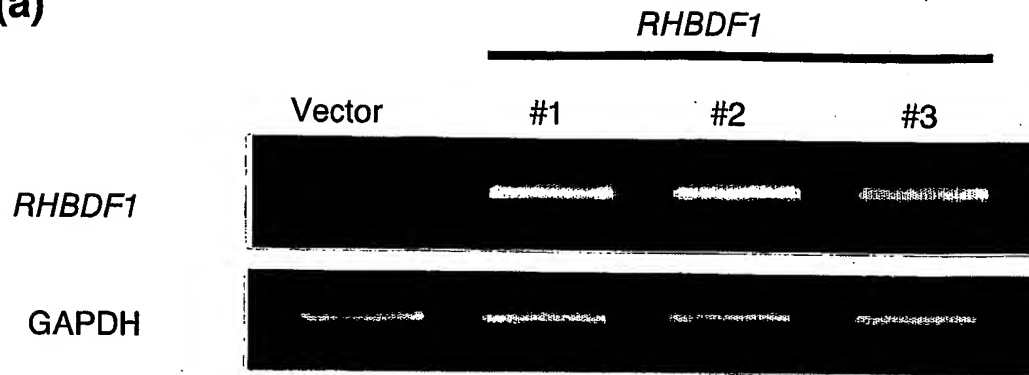
Merge



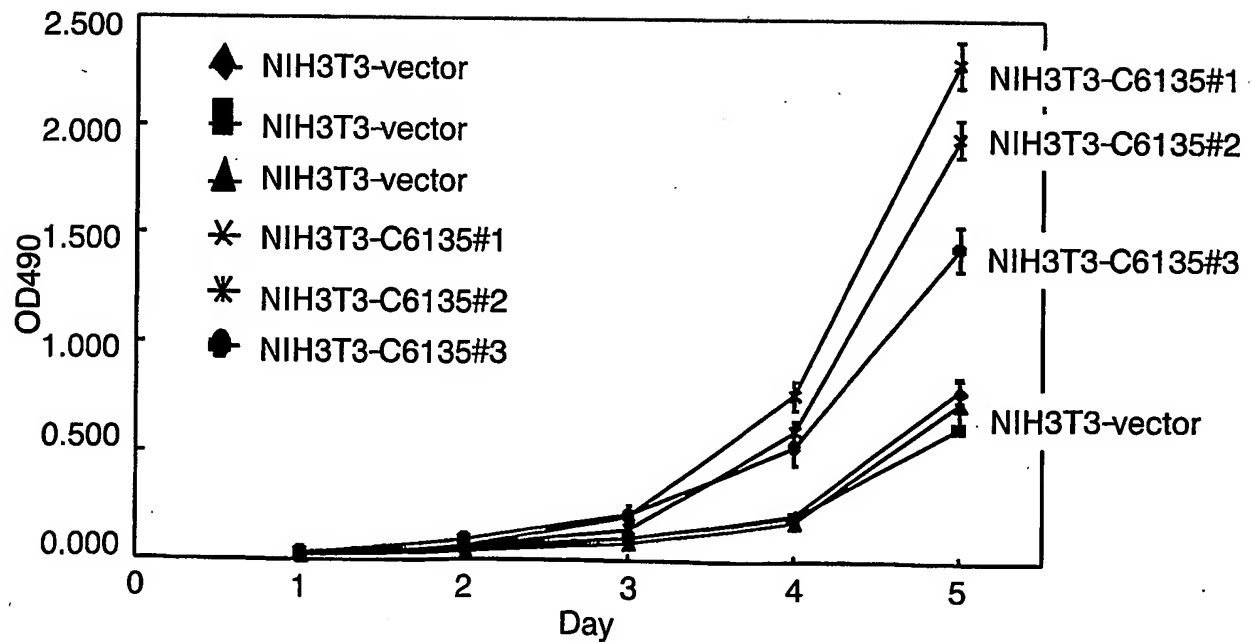
10/530217

FIG. 3

(a)

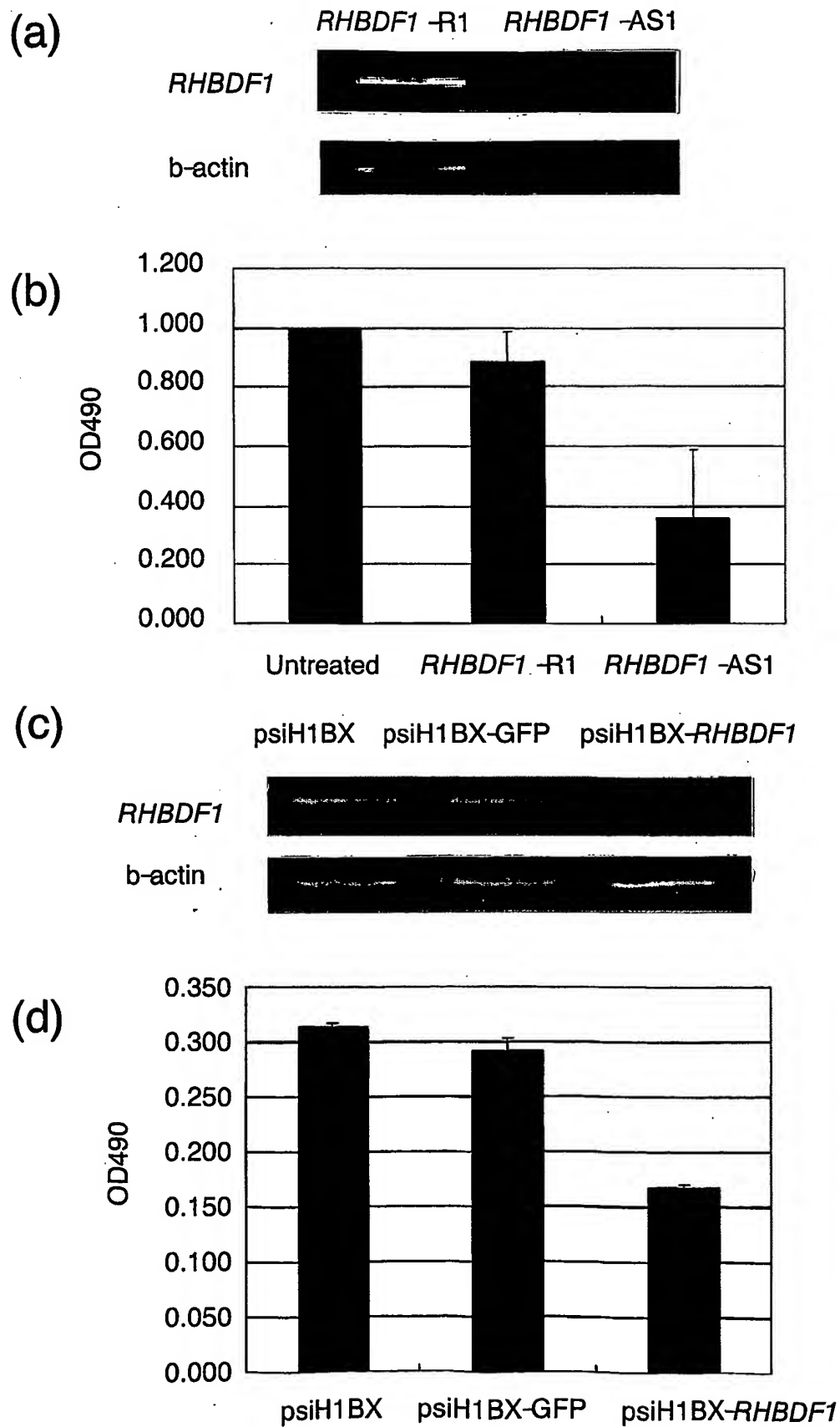


(b)



10/530217

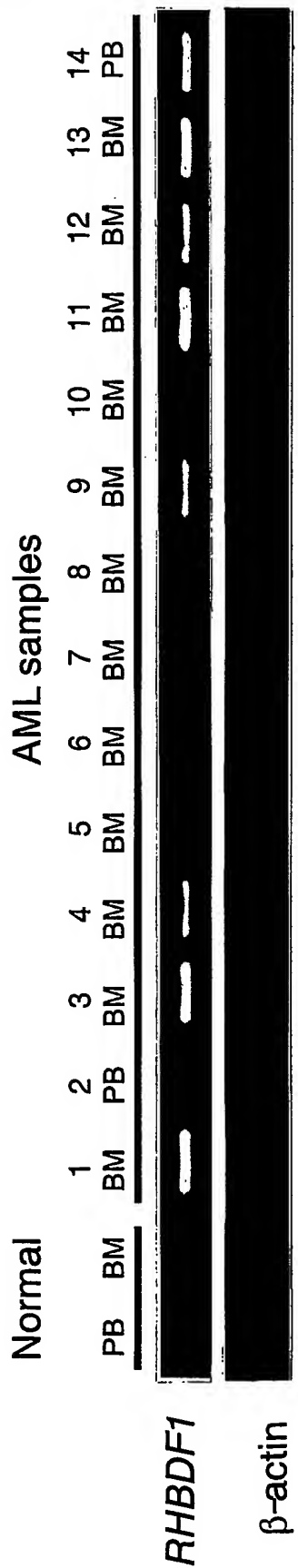
FIG. 4



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FIG. 5

(a)



(b)

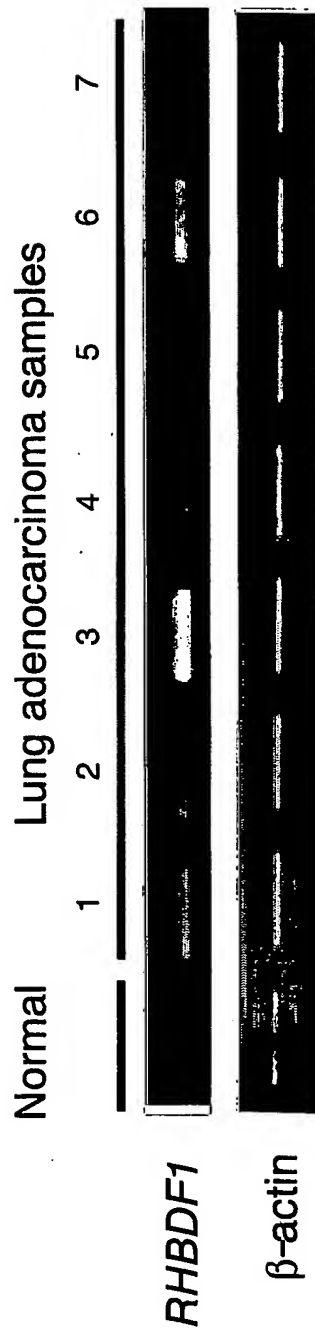


FIG. 6-1

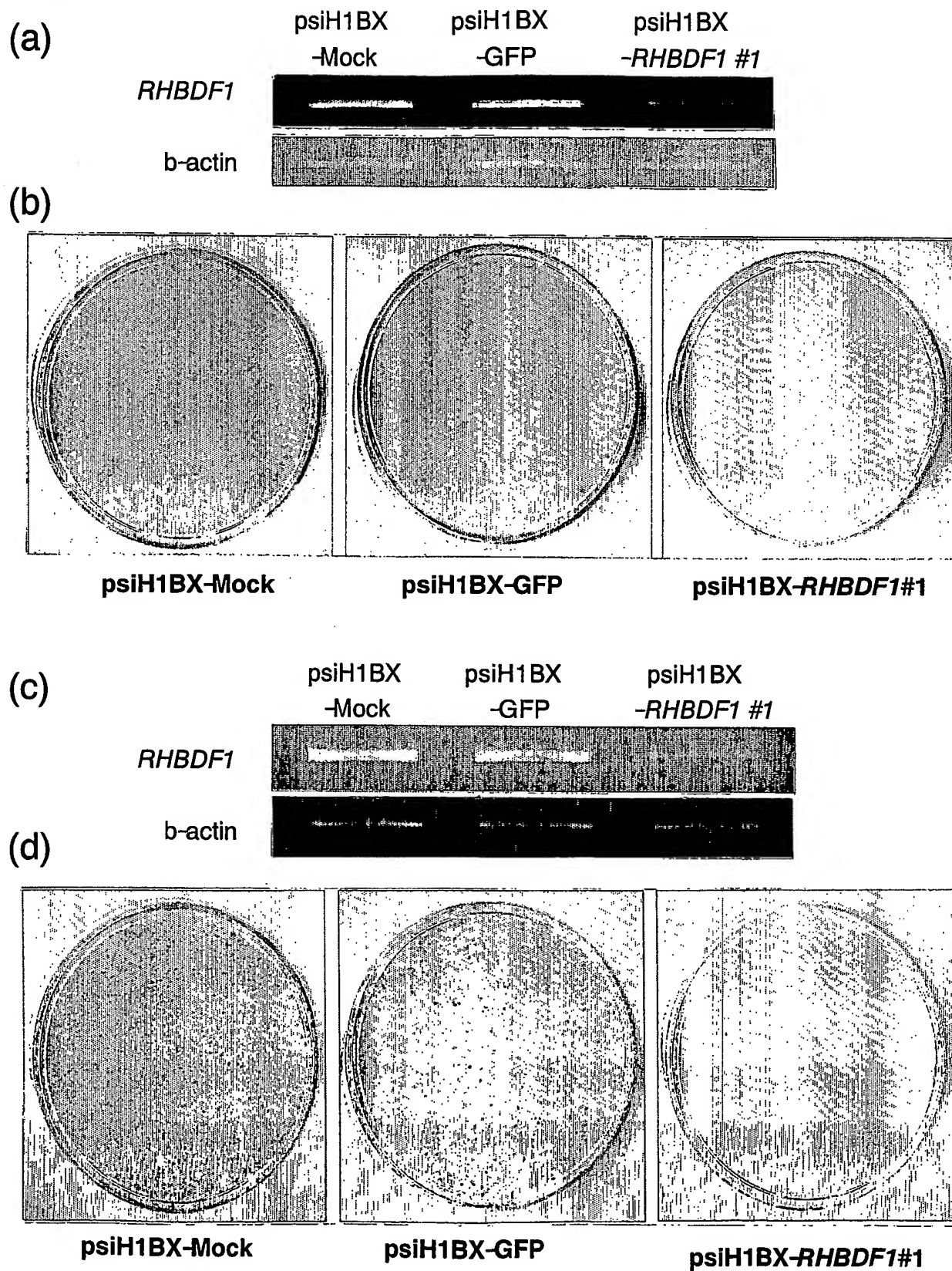
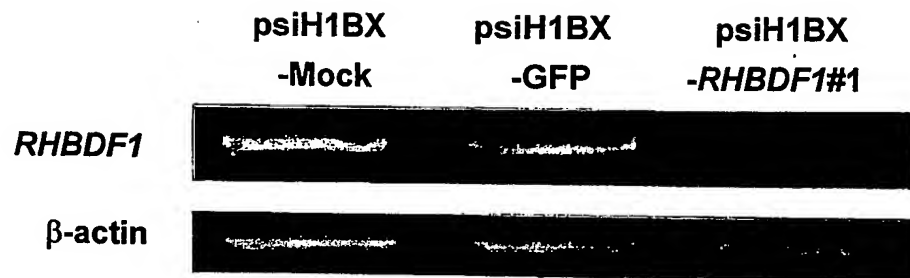
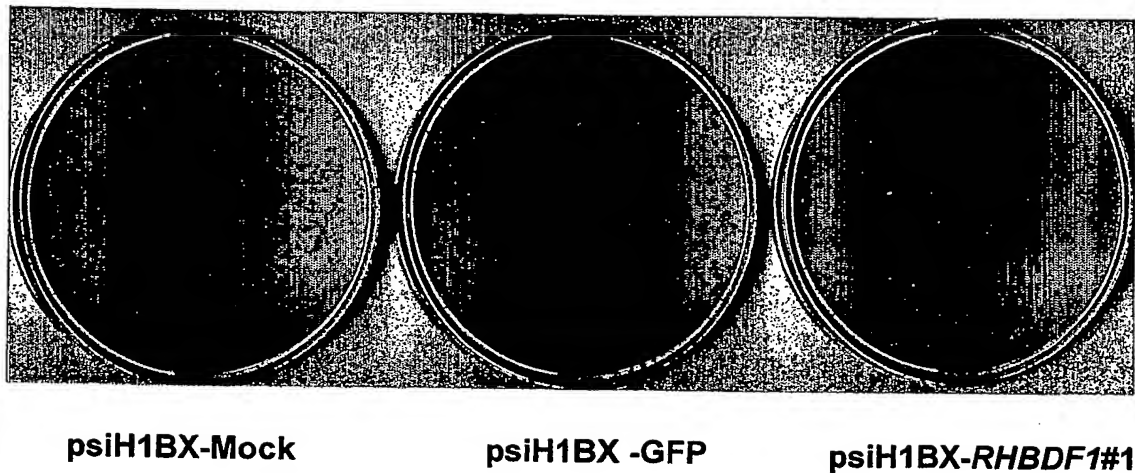


FIG. 6-2

(e)



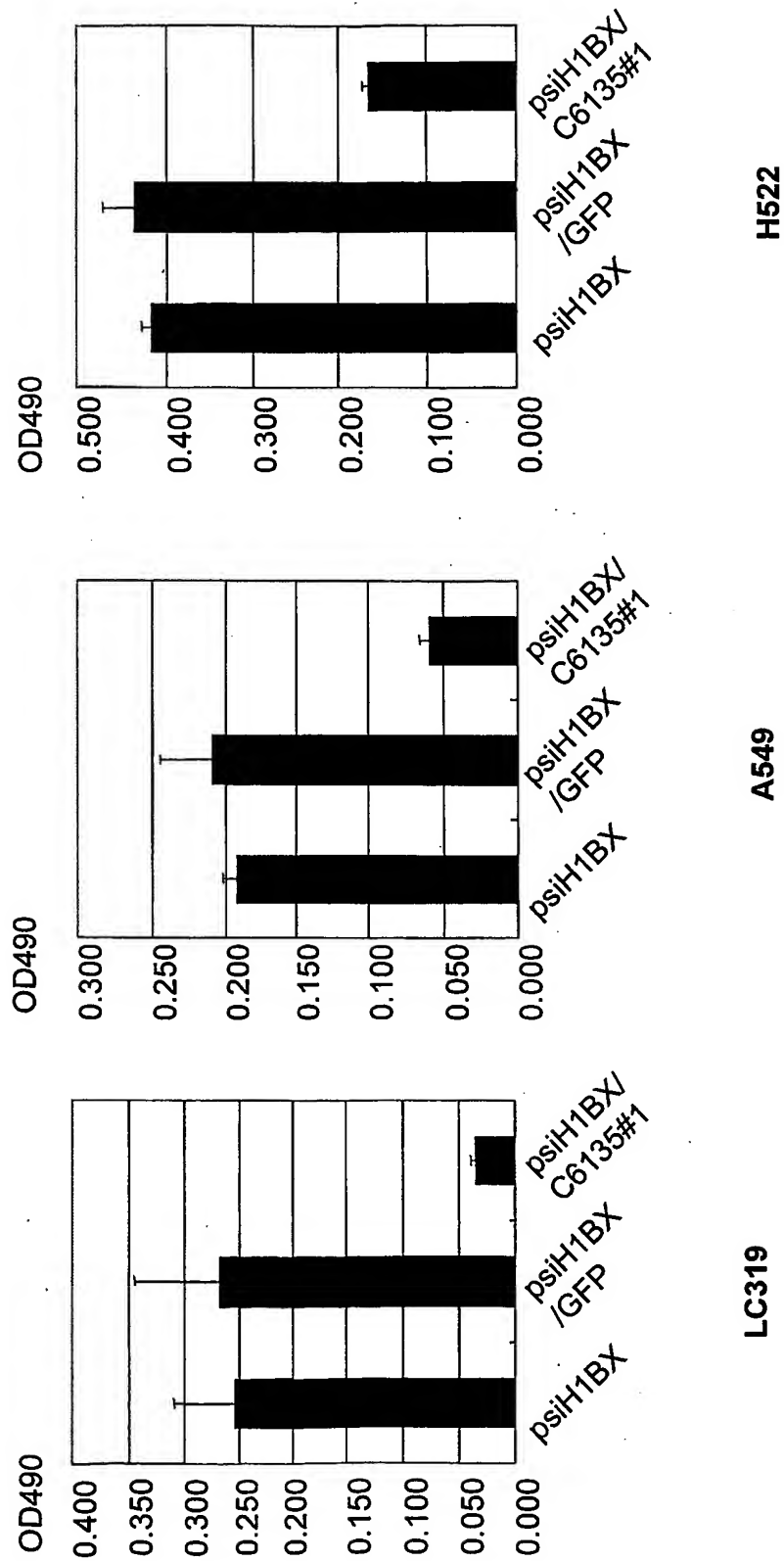
(f)



10/530217

FIG. 6-3

(g)



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